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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended August 30, 1991 NO. 35

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/30/91	Last Week Ending: 08/23/91	Last Year Week Ending: 08/31/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,216	14,005	14,276	211	-60
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	90.5	89.2	92.0		
Motor Gasoline					
Total motor gasoline production	7,439	7,234	7,320	205	119
Finished leaded motor gasoline production	275	266	412	9	-137
Finished unleaded motor gasoline production	7,164	6,968	6,908	196	256
Total motor gasoline stocks	209,622	207,581	210,459	2,041	-837
Finished leaded motor gasoline stocks	6,420	6,234	10,332	186	-3,912
Finished unleaded motor gasoline stocks	167,288	163,891	162,252	3,397	5,036
Jet Fuel Kerosine					
Jet fuel kerosine production	1,334	1,304	1,266	30	68
Jet fuel kerosine stocks	42,069	42,157	41,982	-88	87
Distillate Fuel Oil					
Distillate fuel oil production	3,100	3,001	3,058	99	42
Distillate fuel oil stocks	126,657	124,647	126,671	2,010	-14
Residual Fuel Oil					
Residual fuel oil production	978	912	972	66	6
Residual fuel oil stocks	46,217	45,753	49,229	464	-3,012
Imports					
Crude oil imports	6,382	6,813	6,767	-431	-385
Product imports	1,798	2,306	1,889	-508	-91
Crude Oil Stocks					
Crude oil stocks	350,267	348,616	372,201	1,651	-21,934
Crude Supply Balance	835				

*See definitions on page 6.

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FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,531	1,273	1,301	1,378	94.4
Appal. No. 1	115	102	103	130	79.2
DISTRICT 1 TOTAL	1,646	1,375	1,404	1,508	93.1
Ind., Ill., Ky.	2,143	2,082	2,082	2,235	93.2
Minn., Wisc., Daks.	345	341	342	358	95.5
Okla., Kans., Mo.	778	738	738	747	98.8
DISTRICT 2 TOTAL	3,266	3,161	3,162	3,340	94.7
Inland Texas	631	532	533	598	89.1
Texas Gulf Coast	3,467	3,051	3,051	3,370	90.5
La. Gulf Coast	2,590	2,423	2,425	2,944	82.4
N. La. and Ark.	212	200	200	241	83.0
New Mexico	88	79	80	82	97.6
DISTRICT 3 TOTAL	6,988	6,285	6,289	7,235	86.9
DISTRICT 4 TOTAL	542	518	518	557	93.0
DISTRICT 5 TOTAL	2,943	2,760	2,843	3,068	92.7
TOTAL U.S.	15,385	14,099	14,216	15,708	90.5
TOTAL U.S. Weeks Ended:					
AUG. 23, 1991	15,224	13,873	14,005	15,708	89.2
AUG. 31, 1990	15,116	14,176	14,276	15,516	92.0
DISTRICTS 1-4 Weeks Ended:					
AUG. 30, 1991	12,442	11,339	11,373	12,640	90.0
AUG. 23, 1991	12,360	11,189	11,234	12,640	88.9
AUG. 31, 1990	12,080	11,276	11,354	12,497	90.9

API WEEKLY STATISTICAL BULLETIN

Week Ended August 30, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	772	--	772	4	88	345	115
Appal. No. 1	43	3	40	--	--	38	4
DISTRICT 1 TOTAL	815	3	812	4	88	383	119
Ind., Ill., Ky.	1,145	7	1,138	15	150	402	74
Minn., Wisc., Daks.	204	4	200	--	16	100	6
Okla., Kans., Mo.	427	7	420	10	37	197	8
DISTRICT 2 TOTAL	1,776	18	1,758	25	203	699	88
Inland Texas	316	8	308	18	43	117	15
Texas Gulf Coast	1,665	--	1,665	39	322	590	276
La. Gulf Coast	1,175	6	1,169	17	237	649	113
N. La. and Ark.	66	--	66	5	9	55	14
New Mexico	50	12	38	9	1	17	1
DISTRICT 3 TOTAL	3,272	26	3,246	88	612	1,428	419
DISTRICT 4 TOTAL	278	58	220	12	31	145	11
DISTRICT 5 TOTAL	1,298	170	1,128	55	400	445	341
TOTAL U.S.	7,439	275	7,164	184	1,334	3,100	978
TOTAL U.S. Weeks Ended:							
AUG. 23, 1991	7,234	266	6,968	159	1,304	3,001	912
AUG. 31, 1990	7,320	412	6,908	180	1,266	3,058	972
DISTRICTS 1-4 Weeks Ended:							
AUG. 30, 1991	6,141	105	6,036	129	934	2,655	637
AUG. 23, 1991	5,980	94	5,886	124	934	2,539	562
AUG. 31, 1990	5,948	174	5,774	139	872	2,556	577

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 30, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,706	9	3,685	12	83	434	6,083	444	--
Central Atlantic	24,111	--	20,012	4,099	104	5,130	31,836	14,583	13,858
Lower Atlantic	27,679	25	27,418	236	290	5,221	14,092	4,108	686
DISTRICT 1 TOTAL	55,496	34	51,115	4,347	477	10,785	52,011	19,135	14,544
DISTRICT 2 TOTAL	58,402	975	50,531	6,896	916	9,201	31,924	3,720	16,031
DISTRICT 3 TOTAL	61,609	456	45,293	15,860	1,841	15,130	28,767	14,969	53,192
DISTRICT 4 TOTAL	5,240	903	2,742	1,595	235	805	3,066	454	2,038
DISTRICT 5 TOTAL	28,875	4,052	17,607	7,216	1,584	6,148	10,889	7,939	24,059
TOTAL U.S.	209,622	6,420	167,288	35,914	5,053	42,069	126,657	46,217	109,864
TOTAL U.S. Weeks Ended:									
AUG. 23, 1991	207,581	6,234	163,891	37,456	5,326	42,157	124,647	45,753	109,363
AUG. 31, 1990	210,459	10,332	162,252	37,875	5,928	41,982	126,671	49,229	111,348
DISTRICTS 1-4 Weeks Ended:									
AUG. 30, 1991	180,747	2,368	149,681	28,698	3,469	35,921	115,768	38,278	85,805
AUG. 23, 1991	178,765	2,219	146,891	29,655	3,495	36,357	113,687	38,234	85,161
AUG. 31, 1990	182,887	5,766	146,956	30,165	4,436	35,653	114,504	41,040	85,297

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended August 30, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location [1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 30, 1991	4,628.0	4,672.0	6,000	752	269,735
AUG. 23, 1991	4,628.0	--	6,584	796	268,679
AUG. 16, 1991	4,628.0	--	6,899	753	263,449
AUG. 9, 1991	4,628.0	--	6,583	572	268,034
DISTRICT 5 TOTAL					
AUG. 30, 1991	2,672.0	2,761.0	382	19	80,532 #
AUG. 23, 1991	2,672.0	--	229	10	79,937
AUG. 16, 1991	2,672.0	--	107	7	80,167
AUG. 9, 1991	2,672.0	--	281	--	80,043
TOTAL U.S.					
AUG. 30, 1991	7,300.0	7,433.0	6,382	771	350,267 #
AUG. 23, 1991	7,300.0	--	6,813	806	348,616
AUG. 16, 1991	7,300.0	--	7,006	760	343,616
AUG. 9, 1991	7,300.0	--	6,864	572	348,077
AUG. 31, 1990	7,287.0 a/	--	6,767	703	372,201

#INCLUDES 15,864 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for August 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
AUG. 30, 1991	835	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 30, 1991	16,563	70,460	170,899	11,813	269,735	80,532 #	350,267 #
AUG. 23, 1991	17,510	70,153	169,371	11,645	268,679	79,937	348,616
AUG. 31, 1990	15,820	82,328	182,505	11,168	291,821	80,380	372,201

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	179	--	179	--	--	--	48	94	9	--	--	330
Central Atlantic	163	--	163	20	7	--	26	145	4	146	21	532
Lower Atlantic	64	--	64	--	--	29	24	84	--	--	9	210
DISTRICT 1 TOTAL												
AUG. 30, 1991	406	--	406	20	7	29	98	323	13	146	30	1,072
AUG. 23, 1991	472	--	472	20	8	63	124	535	12	217	129	1,580
AUG. 16, 1991	268	--	268	34	26	23	134	510	5	117	200	1,317
AUG. 9, 1991	136	--	136	25	7	121	114	330	10	78	35	856
DISTRICTS 2-4 TOTAL												
AUG. 30, 1991	13	--	13	2	1	--	5	114	128	251	176	690
AUG. 23, 1991	13	--	13	--	1	--	10	67	162	269	103	625
AUG. 16, 1991	6	--	6	1	1	35	12	114	66	253	358	846
AUG. 9, 1991	4	--	4	1	1	--	12	34	110	178	116	456
DISTRICT 5 TOTAL												
AUG. 30, 1991	12	--	12	--	--	2	1	10	4	5	2	36
AUG. 23, 1991	34	--	34	--	--	12	1	35	5	11	3	101
AUG. 16, 1991	3	--	3	1	--	4	1	56	5	3	8	81
AUG. 9, 1991	1	--	1	1	--	7	1	39	7	5	2	63
TOTAL U.S.	431	--	431	22	8	31	104	447	145	402	208	1,798
TOTAL U.S. Weeks Ended:												
AUG. 23, 1991	519	--	519	20	9	75	135	637	179	497	235	2,306
AUG. 16, 1991	277	--	277	36	27	62	147	680	76	373	566	2,244
AUG. 9, 1991	141	--	141	27	8	128	127	403	127	261	153	1,375
AUG. 31, 1990	192	--	192	15	2	50	354	617	264	267	128	1,889

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.